20021213.qrp v02_n768.qrl.20021213

Date: Fri, 13 Dec 2002 19:03:13 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2768

QRP-L Digest 2768

Topics covered in this issue include:

  1) [142053] Re: Bruce M.
     by "Rod N0RC" <rod@n0rc.us>
  2) [142054] Re: RST and S meters
     by "Donn Kuse" <casey.jay@verizon.net>
  3) [142055] RE: Rcv Ant Switch
     by Nick Kennedy <nkennedy@tcainternet.com>
  4) [142056] Re: RST and S meters
     by "w8diz" <w8diz@fpqrp.com>
  5) [142057] RE: All this S meter stuff...
     by Nick Kennedy <nkennedy@tcainternet.com>
  6) [142058] Re: Gain Controls
     by KD5NWA <KD5NWA@cbayona.com>
  7) [142059] Propagation Report says Normal Hi Latitude Propagation - Unusual
     by Jim Larsen - AL7FS <jimlarsen2002@alaska.net>
  8) [142060] Thanks for help re Index Labs QRP+
     by <tlogan7@cox.net>
  9) [142061] Re: Bruce M.
     by "W2WU" <w2wurjj@verizon.net>
 10) [142062] Only 34 more shopping days left for 2003 QRP Contest Calendar
     by "Ron Polityka" <wb3aal@fast.net>
 11) [142063] Re: Bruce M.
     by IamSF5@aol.com
 12) [142064] AOL 8.0 Test
     by Kfivebgb@aol.com
 13) [142065] FS: AEA MM-2 Memory Keyer and Trainer
     by "NZ8J" <nz8j@woh.rr.com>
 14) [142066] Help needed with AEA CK2 keyer
     by "Ron KU7Y" <ku7y@tds.net>
 15) [142067] Both FOXes spotted
     by "Doc K0EVZ" <dock0evz@earthlink.net>
 16) [142068] OHR500
     by <tlogan7@cox.net>
 17) [142069] FOX: Heard and worked Ron
     by "Karl F. Larsen" <k5di@zianet.com>
 18) [142070] FOX: Twofer
     by W2AGN <w2agn@w2agn.net>
 19) [142071] Update: Table top Nor'easter

    by Steven Weber <kd1jv@moose.ncia.net>
20) [142072] Both FOXes spotted & worked!
    by "Ron KU7Y" <ku7y@tds.net>
21) [142073] Re: Both FOXes spotted
    by Dave Gingrich K9DC <gingrich2@dcg.org>
22) [142074] Re: 80 meter Crystal
    by "Robert M. Kimbrell" <kimbrell@sdf.lonestar.org>
23) [142075] FOX: Twofer
    by "Tom Palmer" <n1tp@swfla.rr.com>
24) [142076] Re: Update: Table top Nor'easter
    by "Rod N0RC" <rod@n0rc.us>
25) [142077] A Truffle's Tale
    by Lloyd Lachow <llachow@yahoo.com>
26) [142078] Fox on the road K0FRP
    by alk0frp@attbi.com
27) [142079] Re: FOX: WD7Z
    by Tim Groat <tcgroat@earthlink.net>
28) [142080] ***FS: K2 (mint condition)***
    by ARDUJENSKI@aol.com
29) [142081] Worked the fox on my new setup FT-817
    by "Jess Gypin" <jessmx5@earthlink.net>
30) [142082] Re: FOX: Twofer
    by Dave Richards <wr3i@earthlink.net>
31) [142083] Re: Worked the fox on my new setup FT-817
    by "Karl F. Larsen" <k5di@zianet.com>
32) [142084] Re: OHR500
    by <igeq100@iupui.edu>
33) [142085] Re: FOX: Twofer
    by W2AGN <w2agn@w2agn.net>
34) [142086] Thanks!! Re: PCB Drilling Question
    by W2EB <w2eb@twcny.rr.com>
35) [142087] KC1 or KC2 keyer in OHR500 - will it cause noise?
    by <tlogan7@cox.net>
36) [142088] Re: OHR500
    by "Jess Gypin" <jessmx5@earthlink.net>
37) [142089] FOX: 1 out of 2 from Iowa
    by Kevin Anderson <k9iua@juno.com>
38) [142090] What's All This S-Meter Stuff, Anyhow?
    by "Chris Trask" <christrask@earthlink.net>
39) [142091] FOX: Do we know how many Hounds are in the pack?
    by Lloyd Lachow <llachow@yahoo.com>
40) [142092] Re: What's All This S-Meter Stuff, Anyhow?
    by Alex <kr1st@amsat.org>
41) [142093] RE: OHR 500
    by "Jerry Bartachek" <leadsheet@musician.org>
42) [142094] Re: What's All This S-Meter Stuff, Anyhow?
    by "Chris Trask" <christrask@earthlink.net>
43) [142095] EMI Sheiding Materials

    by "John Paul Dooley" <portscom@hotmail.com>
44) [142096] The Victorian Internet; Great Book
    by <kfglynn@mindspring.com>
45) [142097] FOX: One out of two is good
    by "Karl F. Larsen" <k5di@zianet.com>
46) [142098] RE: OHR 500
    by "Larry Spinner" <n2icz@hotmail.com>
47) [142099] What's All This Phading stuff???
    by "Charles Mabbott" <aa8vs@msn.com>
48) [142100] Re: Anyone using QRP SSB
    by <kfglynn@mindspring.com>
49) [142101] Re: What's All This Phading stuff???
    by Chris Cartwright <ccart@phideaux.com>
50) [142102] Logger/keyer query
    by Wayne Glover WE7G <wayneg@inovion.com>
51) [142103] Re: OHR500
    by "KB0VCC" <kb0vcc@adelphia.net>
52) [142104] Presentation on Stealth Antennas?
    by jcasey@notes.cc.sunysb.edu
53) [142105] Re: FOX: 1 out of 2 from Iowa
    by "Karl F. Larsen" <k5di@zianet.com>
54) [142106] FOX: W8RU Preliminary Log (12 Dec 02)
    by Ron Majewski <ron.majewski@veridian.com>
55) [142107] Results with no AGC and wide filter
    by "Karl F. Larsen" <k5di@zianet.com>
56) [142108] The return of the tube
    by Gary Halpern <gary.halpern@sympatico.ca>
57) [142109] RE: Results with no AGC and wide filter
    by Mark Schoonover <schoon@amgt.com>
58) [142110] Re: Presentation on Stealth Antennas?
    by "Mike Yetsko" <myetsko@insydesw.com>
59) [142111] RE: Results with no AGC and wide filter
    by W2AGN <w2agn@w2agn.net>
60) [142112] RE: FOX: Do we know how many Hounds are in the pack?
    by "Doc K0EVZ" <dock0evz@earthlink.net>
61) [142113] RE: Results with no AGC and wide filter
    by Mark Schoonover <schoon@amgt.com>
62) [142114] RE: Results with no AGC and wide filter
    by W2AGN <w2agn@w2agn.net>
63) [142115] Re: OHR500
    by "William Phinizy" <k6whp@verizon.net>
64) [142116] AOL 8.0
    by N0tk@aol.com
65) [142117] Re: OHR500
    by KD5NWA <KD5NWA@cbayona.com>
66) [142118] FOX: Another Onefer...
    by Al Scanandoah <k2zn@rochester.rr.com>
67) [142119] Re: [fpqrp] A Truffle's Tale

    by "Michael Hall" <MIKE-WB8ICN@worldnet.att.net>
 68) [142120] Re: FOX: Do we know how many Hounds are in the pack?
    by "George, W5YR" <w5yr@att.net>
 69) [142121] Re: Results with no AGC and wide filter
    by "George, W5YR" <w5yr@att.net>

Date: Thu, 12 Dec 2002 17:04:18 -0700
From: "Rod N0RC" <rod@n0rc.us>
To: <wa4chq@qsl.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142053] Re: Bruce M.
Message-ID: <000f01c2a23b$2f3fb670$6501a8c0@BIGDOG>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Careful with that, it could be interpreted as breaking and entering.
If there is genuine cause for concern, then perhaps the proper
authorities should be contacted for help.

73, Rod N0RC

----- Original Message -----
From: <wa4chq@qsl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, December 12, 2002 3:39 PM
Subject: Re: Bruce M.

> This may pretty obvious, but has anyone actually gone in his house?
I
>

Date: Thu, 12 Dec 2002 19:16:07 -0500
From: "Donn Kuse" <casey.jay@verizon.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142054] Re: RST and S meters
Message-ID: <009801c2a23c$d674ee00$021ad443@D5DP1021>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

In the 25+ years of ham radio, I have never used the "S" meter for a signal report. As most have said, it's almost useless. It's what you "hear with your ears" that counts.
There are times, when the signal report I give would be 59, and have to ask for a repeat on the callsign or other needed data. It's mainly because I can't understand the operator on the other end. He/she either talks too fast, slurs the words, or the language barrier is causing the problem.
And, me getting up in age, my hearing isn't what it used to be either.
Just my 2 cents worth!
72/73 Donn, WB4ZWT
67 and still learning

>
>
> Fred Lesnick wrote:
>
> > This is a bit of an interesting thread starting.
> > When I am operating my rigs, very seldom do I pay attention to the meter
> > if under the 9 mark.....
>

Date: Thu, 12 Dec 2002 18:47:32 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'n1eu@yahoo.com'" <n1eu@yahoo.com>,
        Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142055] RE: Rcv Ant Switch
Message-ID: <01C2A20E.EEE322A0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

No, it shouldn't hurt anything.

Contact bounce alone won't introduce spikes into the circuit unless the circuit has sufficient inductance and current in it when the bounce happens. In the case of receive antennas, both of those quantities are likely to be small.

72--Nick, WA5BDU

On Thursday, December 12, 2002 8:46 AM, Barry N1EU [SMTP:n1eu@yahoo.com]

wrote:
> Is it safe to switch receive antennas with a toggle
> switch?

Date: Thu, 12 Dec 2002 19:48:56 -0500
From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142056] Re: RST and S meters
Message-ID: <00e401c2a241$6b004930$b8cf1d41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

See below.. I can't find a reference to S meters anywhere?

Having said that, I personally use my S meter for signal strength
What other way is there????

The main thing that conveys communication capabilities is the "R"
If someone pegs your S meter, but you can't understand him because
your light dimmer switch is set at half way, give him an RST of 19x

OK...let's start a different thread...anybody out there have design
experience with AGC controlled CW qrp transmitters?

R Readability
----
1 Unreadable
2 Barely readable, occasional words distinguishable
3 Readable with considerable difficulty
4 Readable with practically no difficulty
5 Perfectly readable

S Signal Strength
----
1 Faint signals, barely perceptible
2 Very weak signals
3 Weak signals
4 Fair signals
5 Fairly good signals
6 Good signals
7 Moderately strong signals
8 Strong signals

9 Extremely strong signals

T Tone
------
1 Sixty cycles or less, very rough and broad
2 Very rough ac, very harsh and broad
3 Rough ac tone, rectified but not filtered
4 Rough note, some trace of filtering
5 Filtered rectified ac, but strongly ripple-modulated
6 Filtered tone, definite trace of ripple modulation
7 Near pure tone, trace of ripple modulation
8 Near perfect tone, slight trace of modulation
9 Perfect tone, no trace of ripple, or modulation of any kind

----

Date: Thu, 12 Dec 2002 18:51:38 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142057] RE: All this S meter stuff...
Message-ID: <01C2A20F.8138FD00.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Can you stand another S-meter post? Me neither, but I wanted to put out
the link to my favorite lighthearted guide to subjective reporting. It's
in JF1OZL's excellent QRP/homebrew site.

72--Nick, WA5BDU

S-meter-less reporting guidance here:

http://www.intio.or.jp/jf10zl/ears.htm

Date: Thu, 12 Dec 2002 18:46:57 -0600
From: KD5NWA <KD5NWA@cbayona.com>
To: ku7y@tds.net,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142058] Re: Gain Controls
Message-ID: <5.2.0.9.0.20021212182620.00a80d70@pop.cbayona.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Interesting, I was playing with my FT-817 settings the other night, and comparing reception of CW signals with a TS-820, and I noticed on my AGC menu my unit has a position for turning the AGC OFF. It had FAST, SLOW, AUTO, OFF mode, when I set it to OFF the radio did it, the audio shot way up, the S meter quit working (Oh No, you can't communicate without and S Meter), and I had to crank the RF gain way down. In my opinion, which may not count for much, IF derived AGC is no better than audio derived AGC, unless it is derived from its own IF sections that are not controlled by the AGC itself. If you had good IF filters then you wouldn't have audio artifacts to mess up the AGC either. I'm in the process of doing some research for a homemade radio, and one of the items I'm set on is that the AGC will be coming from a microprocessor where I can program it to do anything I want, without having to rewire anything.

At 05:55 PM 12/12/2002, Ron KU7Y wrote:
>Hi All,
>
>I'd like to help clarify some of what Karl has said.
>
>I know of two major types of AGC being used on ham gear. Audio derived
>and that
>derived from the IF chain.
>
>Audio derived AGC circuits do not do a very good job, as a rule, of handling
>strong adjacent signals. IF derived AGC circuits **CAN** do a much
>better job
>**IF** there are some good filters being used.
>
>Fast, Slow and Automatic are **SETTINGS** for your AGC circuit. The
>FT-817 has
>only one kind of AGC with X number of settings. If it has Fast, Slow and
>Auto,
>then it has two settings and they can be changed Automatically as you change
>modes. If the 817 is like the 100 or the MP then it will change to Fast when
>you are in the CW mode and Slow when you are in the voice modes. I leave my
>FT-100 in the Auto position because there is no way to turn it off. So fast
>recovery is what I want for CW.
>
>If the AGC can be turned off on the 817 that's GREAT and it means that Yaesu
>must have done some listening to the people who bought the FT-100's.
>
>Someone with more technical expertise could give a good explanation of the
>difference between the different (major at least) types of AGC and why one is
>better than another.
>
>OK, back in my hole.....

>
>Ron, KU7Y
>ku7y@qsl.net
>"The two most common elements in the
>universe are hydrogen and stupidity"!

Cecil
KD5NWA

Date: Thu, 12 Dec 2002 15:55:47 -0900
From: Jim Larsen - AL7FS <jimlarsen2002@alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [142059] Propagation Report says Normal Hi Latitude Propagation - Unusual
Message-ID: <3DF93013.80301@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I think this is one of the very rare times this report says Hi Latitude is Normal. It may not mean good paths but it is hopeful. K:2, AU:2 S Wind:371 are all nicely low.

I think I better go check the bands a bit later. Midday is not too great but it may improve tonight. Gotta nab another RockMite on 20 meters.

73, Jim
--
Jim Larsen, AL7FS
Anchorage, Alaska
http://www.qsl.net/al7fs/

-------- Original Message --------
Subject: e-alert 12.13 00:15 UTC
Date: Thu, 12 Dec 2002 16:28:37 -0800
From: Tomas NW7US <sr@hfradio.org>
SFI:153 A:6 frm 5 K:2 (10 nT) 0000 13 Dec
Frcst: No SWX storms are expected next 24h.
Obs: No SWX storms were observed last 24h.
Flare: 6h hi:C1(2345Z Dec12) 24h hi:C6(1235Z Dec12)
SSN: 171 (11 Dec 2002)
Au: 2
S Wind: 371 km/s @ 2.5 protons/cm3
Global HF Propagation Conditions
for 2300Z on 12 Dec, 2002

Low Latitude: Normal
Mid Latitude: Normal
Hi Latitude: Normal

More Info / Unsubscribe: http://hfradio.org/propagation.html

Date: Thu, 12 Dec 2002 18:03:24 -0500
From: <tlogan7@cox.net>
To: qrp-l@lehigh.edu
Subject: [142060] Thanks for help re Index Labs QRP+
Message-ID: <20021212230324.EPAT27125.fed1mtao04.cox.net@smtp.west.cox.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Thanks to all who helped re my question on the QRP++. I got just what I needed!
73/Tim

Date: Thu, 12 Dec 2002 20:00:47 -0500
From: "W2WU" <w2wurjj@verizon.net>
To: <wa4chq@qsl.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142061] Re: Bruce M.
Message-ID: <002c01c2a243$33e74be0$c400a8c0@vaio>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Need to gain entrance?
Have the P.D. do it. Check: Health Welfare
73, Ron W2WU
----- Original Message -----
From: <wa4chq@qsl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: 12 December, 2002 17:39
Subject: Re: Bruce M.

> This may pretty obvious, but has anyone actually gone in his house? I

> know George G. said the neighbors haven't seen him, but that doesn't mean
> he's left the house....
> Hope he is OK
> 72-
> Neil wa4chq
>
> --
> Linux Rules the roost.
> Ham Radio Rules the waves...
>
>

Date: Thu, 12 Dec 2002 20:26:02 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@lehigh.edu>
Subject: [142062] Only 34 more shopping days left for 2003 QRP Contest Calendar
Message-ID: <001a01c2a246$9b5f7510$f1625cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

 Well there are only 34 days left before you can order the
4th Annual QRP Contest Calendar for the QRP'er. If you
place an order on or after Jan 15, 2003 you will be too late.

 There are only 13 shopping days left before Christmas. I will
try to get all orders out in the mail as I receive payment. You
could buy this year via PayPal.

 I just made my 3rd shipment of calendars today.

 This years theme is QRP Clubs with club calls. Each month
will feature a different QRP clubs that has a club call.

 Check out www.n3epa.org and click on the link to the calendar.

72 & Good DX
Ron de N3EPA
El Presidente'
n3epa@fast.net
www.n3epa.org

Date: Thu, 12 Dec 2002 20:30:35 EST
From: IamSF5@aol.com
To: QRP-L@lehigh.edu
Subject: [142063] Re: Bruce M.
Message-ID: <a3.34a4fbf4.2b2a923b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 12/12/02 5:43:58 PM Eastern Standard Time, wa4chq@qsl.net writes:

<<
 This may pretty obvious, but has anyone actually gone in his house? I
 know George G. said the neighbors haven't seen him, but that doesn't mean
 he's left the house....
 Hope he is OK >>
About three months ago he told me he was due for a hip replacement (his second one)
He also said he felt a bit frightened because when he had the first on he did go into a coma.
I would go with the above suggestion and ask neighbors and if they said he's not been seen and can't confirm he hospitalized then I would call the police.
He just may be in a rehab center for the operation.
Bob
AF2Q

Date: Thu, 12 Dec 2002 20:32:20 -0500
From: Kfivebgb@aol.com
To: qrp-l@lehigh.edu
Subject: [142064] AOL 8.0 Test
Message-ID: <7375EC58.3A741B62.007818E0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

One final AOL 8.0 test from home PC.

Best Season's Greetings to all...72,

Rod

K5BGB

Date: Thu, 12 Dec 2002 20:34:46 -0500
From: "NZ8J" <nz8j@woh.rr.com>
To: <qrp-l@lehigh.edu>, <TenTec@contesting.com>
Subject: [142065] FS: AEA MM-2 Memory Keyer and Trainer
Message-ID: <00cc01c2a247$d520ceb0$6400a8c0@NZ8J>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Very nice condition, keys pos and neg rigs
Only flaw is the vol control is scratchy, but doesn't interfer with
operation..
$50
Thanks
Tim
NZ8J

Date: Thu, 12 Dec 2002 19:06:25 -0700
From: "Ron KU7Y" <ku7y@tds.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142066] Help needed with AEA CK2 keyer
Message-ID: <00cf01c2a24c$418effa0$3c9eaad8@ku7y>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

I need the manual (copy or electronic) for the AEA CK2 keyer.

Thanks,

73,

Ron, KU7Y
ku7y@qsl.net
Brenda, AZ (or somewhere close!)
http://www.qsl.net/ku7y

Date: Thu, 12 Dec 2002 20:24:55 -0600
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [142067] Both FOXes spotted
Message-ID: <412002125132245562 7@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Have spotted both FOXes out and running fast :-). There are good pileups for each FOX.

Ron W8RU in OH is a true 599 here in Bismarck. He is on 7.038.8 and listening up a wee bit, about 450 Hz high. This is the loudest I have ever heard Ron here.

Dave WD7Z in NM is about 579. He is on 7041.6 and listening up 1.5-2.0.

Here's hoping everyone great success in the hunts tonite. This could be a great chance to grab two pelts. Go get 'em.

73,
--Doc/K0EVZ

Date: Thu, 12 Dec 2002 18:35:02 -0700
From: <tlogan7@cox.net>
To: "QRP-l" <qrp-l@lehigh.edu>
Subject: [142068] OHR500
Message-ID: <006601c2a247$dba9a0e0$1b836344@ph.cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi folks -
I built and operated an OHR500 and thought it was a heck of a rig. I seldom see it mentioned on the reflector. I realize it is not portable and is retro, but that aside, it's operating characteristics were superb. I sold my original OHR500 and am contemplating building another with a Norcal KC1 keyer put into the front panel and an internal speaker in the lid - for a backyard and base QRP station. I'd love to hear all thoughts (except the "it doesn't have bells and whistles stuff" hi hi) on this seldom mentioned but IMHO very fine rig.
73/Tim NZ7C

Date: Thu, 12 Dec 2002 19:45:48 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [142069] FOX: Heard and worked Ron
Message-ID: <Pine.LNX.4.44.0212121941270.2789-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

At 0215 I worked W8RU Ron with a good signal to Las Cruces, NM.
I am sitting on 7.041.6 which Doc says is where Dave is. There is now a KD6 station in qso with someone on the freq.

I have not heard anything from Dave yet, but will sit on the freq with no agc and the rf gain wide open and read a book.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Thu, 12 Dec 2002 22:07:58 -0500
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142070] FOX: Twofer
Message-ID: <3DF908BE.11006.159F8726@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Must be good conditions. Got both foxii!

+-++-++-++-++-+   John L. Sielke
|W||2||A||G||N| http://www.w2agn.net [UPDATED]
+-++-++-++-++-+   Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Thu, 12 Dec 2002 22:12:50 -0500
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [142071] Update: Table top Nor'easter
Message-ID: <3.0.6.32.20021212221250.007ab410@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The boards for the Table Top Nor'easter SW AM Rx came in today. Built up a
set real quick this afternoon and a scan of them is up on the web site.
http://www/qsl.net/kd1jv/ttswrx.HTM

Will be bagging parts like a mad man this weekend, they go in the mail
Monday :-)

BTW, still got 30 or so kits uncommited for early January shipment...

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
http://www.qsl.net/kd1jv/

Date: Thu, 12 Dec 2002 20:16:07 -0700
From: "Ron KU7Y" <ku7y@tds.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142072] Both FOXes spotted & worked!
Message-ID: <00ef01c2a256$0674cbc0$3c9eaad8@ku7y>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

I managed to snag both critters tonight. Condx here are really good. Not much noise at all. Good sig's from both Foxi.

Dave left 7041 soon after I worked him. Not sure where he went as I went to find Ron again.

Ron was at 7038.90 listing down about 1 kHz when I worked him.

I was up about 1 when I worked Dave.

If you all want to try understanding things how about this..... why, after about 50 years of playing with this hobby is doing something like snagging a Fox so much fun? :-)

Wheeeeeee!!!!!

OK, back in my hole....

73,

Ron, KU7Y
ku7y@qsl.net
Brenda, AZ (or somewhere close!)
http://www.qsl.net/ku7y

Date: Thu, 12 Dec 2002 22:14:44 -0500
From: Dave Gingrich K9DC <gingrich2@dcg.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142073] Re: Both FOXes spotted
Message-ID: <5.1.0.14.2.20021212221300.02ab44a8@172.22.1.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 20:24 12/12/2002 -0600, Doc K0EVZ wrote:
>Ron W8RU in OH is a true 599 here in Bismarck. He is on 7.038.8 and
>listening up a wee bit, about 450 Hz high. This is the loudest I have ever
>heard Ron here.

Did Ron move? I'm hearing hounds work him on 38.3 now. Not much hope here in Indiana. Wonder if he can point that beam straight up?

==========

Dave Gingrich, K9DC - Indianapolis, Indiana USA
K2 #2211, K1 #931, QRP-L #2376, ARS #1109,
FPQRP #389, IRLP 4730, k9dc.ampr.org
==========

Date: Fri, 13 Dec 2002 01:30:04 +0000 (UTC)
From: "Robert M. Kimbrell" <kimbrell@sdf.lonestar.org>
To: Tim English <te@usol.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142074] Re: 80 meter Crystal
Message-ID: <Pine.NEB.4.44.0212130129010.9849-100000@otaku.freeshell.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 12 Dec 2002, Tim English wrote:
> Anyone have an 80m crystal kicking that could sell me for the CW band ? I
> bought one of these Pixie 2 kits but I can't even find a color burst crystal
> around my area to use on it. Any help appreciated.

try http://www.expandedspectrumsystems.com/prod4.html

Bob Kimbrell W7KU Kingman, Arizona
kimbrell@freeshell.org
http://kimbrell.freeshell.org/
SDF Public Access UNIX System - http://sdf.lonestar.org

Date: Thu, 12 Dec 2002 22:58:28 -0500
From: "Tom Palmer" <n1tp@swfla.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [142075] FOX: Twofer
Message-ID: <000501c2a25b$e4fceda0$6b2a0843@swfla.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Worked Dave (WD7Z in New Mexico) at 0242. Dave had a solid
559 into SW Florida. For the first hour he was always much
louder then Ron, which surprised me. At that time Michigan
is usually stronger then signlas from further west.
After 0330 there was slow QSB and Dave's signal was rising
and falling

from 559 to 599 and at its best was very loud (for QRP).

Worked Ron (W8RU in Michigan) at 0322.   He could not be heard for a solid 10 to 15 minutes and then his signal would rise up out of the mud. Don't know whether it was QSB, Ron rotating has his yagi, or some of both. I believe the change in Ron's signal was caused more by the QSB then where he was pointing
his yagi.

The Swamp Rats bagged their fairshare of pelts tonight, but so did them Pesky Texans.

I expect the pelt totals are going to be good, especially under the poor conditions.

Hats off to both FOXes. Working for 2 hours under this evening's conditions is not easy and is very much appreciated. Former FOXes understand. Being a FOX is always an effort, but much more so when there is this much white noise.

Some of the hounds were really booming into SW Florida at 0355, especially W5USJ.

Tom, N1TP
Naples, Florida

Date: Thu, 12 Dec 2002 21:07:30 -0700
From: "Rod N0RC" <rod@n0rc.us>
To: <kd1jv@moose.ncia.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142076] Re: Update: Table top Nor'easter
Message-ID: <002901c2a25d$28b676a0$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Now before everybody has a hissy fit, the correct URL is:

    http://www.qsl.net/kd1jv/ttswrx.HTM

Happy Holidays
73, Rod N0RC

----- Original Message -----
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, December 12, 2002 8:12 PM
Subject: Update: Table top Nor'easter

> The boards for the Table Top Nor'easter SW AM Rx came in today. Built
up a
> set real quick this afternoon and a scan of them is up on the web
site.
> http://www/qsl.net/kd1jv/ttswrx.HTM
>

Date: Thu, 12 Dec 2002 20:12:28 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: QRP-l <qrp-l@lehigh.edu>, fpqrp-l@mpna.com
Subject: [142077] A Truffle's Tale
Message-ID: <20021213041228.79665.qmail@web41013.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

   I wonder, sometimes, why more people don't do this.
What could possibly be more entertaining?

   Besting my maiden outing by a single Truffle, (said
Truffle being a K1-K1 exchange with Mikey,) here,
then, without further hindrance, is the tale as it
unfolded on this lovely evening:

 N9NE   579   WI   Todd   5W
  K5AIC   559   MS   Herb   5W
   N4BP   559   FL   Bob   5W
    N3BJ   559   VA   Alan   5W
     W5YR   559   TX   George 5W
      N1TP   559   FL   Tom   5W
     K5JHP   559   TX   Bill   5W
    AC5JH   559   OK   Tom   5W
   K4BYF   559   FL   Jack   3W
  K5SR   559   TX   Dale   5W
 WA9TZE   559   WI   Jim   5W
  K4GT   559   GA   Jim   5W

```
   WE9K     559   WI   Glenn   5W
     K4ADI    559   SC   Frank   5W
      KA1GTT   559   MA   Andy    5W
     N5ZE     559   TX   Lew     5W
    K4FB     569   FL   Paul    5W
   W0CH     559   MO   Dave    5W
  WA8BXN   559   OH   Mike    5W
 W5USJ    559   TX   Chuck   5W
  AB9CA    559   AL   Dave    5W
   AG0T     559   ND   Todd    4W
    KB9YIG   559   IN   Tony 500mW
     AJ4AY    579   AL   Jay     5W
      K5OT     559   WI   Larry   3W
    K3IU     559   RI   Ken     5W
   W5TB     559   TX   Doc     5W
 WB8ICN   559   MI   Mikey!  5W


...kudos to KB9YIG for the fine sigs with them silly
milli's.


   Thanks to all who snuffled...I hope you all come
back and get one next time.



=====
73, 72 es oo, Lloyd, K3ESE
  K1 # 00379 - 20/40M Rock-Mites - Hunk o' Wahr
      ARRL - ARS #1301 - FISTS #8774
          FPqrp #476 - QRParci #11147
             QRP-L #2415 - SOC #530
                 HGT #6'1 - Wgt #190 - BT #B-
                         dit  dididit  dit

_____________________________________________________
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------------------------------

Date: Fri, 13 Dec 2002 04:46:06 +0000
From: alk0frp@attbi.com
To: qrp-l@lehigh.edu
Subject: [142078] Fox on the road K0FRP
Message-ID: <200212130447.gBD4ljnt025508@rain.CC.Lehigh.EDU>
```

In Cape Girardeau MO. dipole centered at the 2nd floor window 20 feet up at the hotel, worked WD7Z at 0258 but could not get w8ru to hear me. W8RU faded at 0330 50% on the road again.
Merry Christmas
Al k0frp

Date: Thu, 12 Dec 2002 21:27:46 -0700
From: Tim Groat <tcgroat@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [142079] Re: FOX: WD7Z
Message-ID: <5.1.1.6.2.20021212212335.009f8bb0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I tuned right past WD7Z a couple of times, not believing that loud station would be the elusive QRP fox. Nice signal, Dave!

--Tim (KR0U)

>Dave Fuller <rfcdma@spinn.net>:
>
>Greetings from the snowy mountains of New Mexico
>I again will be one of the foxii this week.
>Look for me 7042 +/- and working split up.
>EX: WD7Z RST NM DAVE 5W
>Rig will be FT-100D this time
>5 Watts
>Dipole at 125 feet.
>Writelog contest program on Omnibook 6000
>
>Good Luck to All
>
>-Dave
>WD7Z

Date: Fri, 13 Dec 2002 01:20:14 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [142080] ***FS: K2 (mint condition)***
Message-ID: <140.504f06a.2b2ad61e@aol.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Gang I am posting for a friend that is having difficulty getting this ad to
go to the list so please DO NOT RESPOND TO ME---Alan KB7MBI

*****K2*******K2*******K2*******K2*******K2*******K2*******K2*******K2*******K

2**
Selling my mint Elecraft K2 Transceiver with the following options:
---KSB2 SSB
---KNB2 Noise Blanker
---KAT2 Internal ATU
---KAF2 Audio Filter
---Latest software revision.

The KAF2 Audio Filter was built and installed recently by a local ham who has
built several K1 and K2 transceivers. At installation he thoroughly checked
out the assembly and operation of this rig.Also included is a Radio Shack
mike and interface network kit for using the Spectrogram alignment software.
All manuals are included and this rig is UN-modified.

Reason: must reluctantly go QRO due to poor QTH location and antenna
restrictions.
Price $775 including CONUS shipping.
Larry Hess W8GTT, Redmond, Washington

SEND RESPONSES TO ---------(Larry)   hessls@csi.com
*****K2*******K2*******K2*******K2*******K2*******K2*******K2*******K2*******K

2**

Date: Thu, 12 Dec 2002 23:35:03 -0700
From: "Jess Gypin" <jessmx5@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142081] Worked the fox on my new setup FT-817
Message-ID: <000b01c2a271$c7b7a260$41365742@jgypin>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just received the MP-1 today from Vern. I hooked it up to the FT-817 via the

bracket that goes on the radio. Strung out the radials as supplied, tuned on 40 meters and got a 559 from W8RU. That was running off of the batteries in the FT-817. And while sitting indoors in my sunroom, looking out at the snow on the ground with the radio sitting in my lap. 2.5 watts out. Of course it had nothing to do with his 2 element beam at 65 ft. ;-)

I am PLEASED! with this setup so far. Just installed the CW filter today and the radio is very very nice.

Jess AE0CW <><

Date: Fri, 13 Dec 2002 06:28:25 -0500
From: Dave Richards <wr3i@earthlink.net>
To: w2agn@w2agn.net,
        Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142082] Re: FOX: Twofer
Message-ID: <oprhcctnz4kb5jrn@localhost>
MIME-Version: 1.0
Content-Type: text/plain; charset=utf-8; format=flowed

Congratulations!
they must hav been just the right distance for Skip and ground wave!!
unless of course you are using your killer antenna?
Dave
W1QB

Dave> Must be good conditions. Got both foxii!
>
> ---
> +-++-++-++-++-+   John L. Sielke
> |W||2||A||G||N| http://www.w2agn.net [UPDATED]
> +-++-++-++-++-+   Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS
>

--
Dave Richards

Date: Fri, 13 Dec 2002 06:33:47 -0700 (MST)

From: "Karl F. Larsen" <k5di@zianet.com>
To: Jess Gypin <jessmx5@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142083] Re: Worked the fox on my new setup FT-817
Message-ID: <Pine.LNX.4.44.0212130629360.1242-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Jess, yep the 817 can be a lap radio or you can wear it from it's
strap or leave it on the operating table or as I do, all three when it
pleases me.

Be very carefull with the MP-1. The outer sleeve is made of thin
aluminum and it can be dented very easy. Take care not to do that.

On Thu, 12 Dec 2002, Jess Gypin wrote:

> Just received the MP-1 today from Vern. I hooked it up to the FT-817 via the
> bracket that goes on the radio. Strung out the radials as supplied, tuned on
> 40 meters and got a 559 from W8RU. That was running off of the batteries in
> the FT-817. And while sitting indoors in my sunroom, looking out at the snow
> on the ground with the radio sitting in my lap. 2.5 watts out. Of course it
> had nothing to do with his 2 element beam at 65 ft. ;-)
>
> I am PLEASED! with this setup so far. Just installed the CW filter today and
> the radio is very very nice.
>
> Jess AE0CW <><
>
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Fri, 13 Dec 2002 08:55:18 -0500 (EST)
From: <igeq100@iupui.edu>
To: tlogan7@cox.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142084] Re: OHR500
Message-ID: <Pine.GSO.3.96.1021213084803.24295A-100000@jade.iupui.edu>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Tim -

The first rig I built after a long absence from ham radio was an OHR500. I agree with all the positive things that have been said about this radio. It is a radio that is fun to operate because it in fact doesn't have all the bells and whistles. There is no microprocessor to outsmart you, and the variable capacitor tuning, while retro, is very smooth and pretty linear. And the rig just sounds good. I am thinking of adding a fancy tuning dial to mine, at the risk of reducing its resale value, because I would like better calibration without using the DD-1 accessory.
You are right that the rig is underappreciated, but aren't we all!

72/73,

Rich, WB9LPU

On Thu, 12 Dec 2002 tlogan7@cox.net wrote:

> Hi folks -
> I built and operated an OHR500 and thought it was a heck of a rig. I seldom
> see it mentioned on the reflector. I realize it is not portable and is
> retro, but that aside, it's operating characteristics were superb. I sold my
> original OHR500 and am contemplating building another with a Norcal KC1
> keyer put into the front panel and an internal speaker in the lid - for a
> backyard and base QRP station. I'd love to hear all thoughts (except the "it
> doesn't have bells and whistles stuff" hi hi) on this seldom mentioned but
> IMHO very fine rig.
> 73/Tim NZ7C
>
>
>

Date: Fri, 13 Dec 2002 09:04:15 -0500
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142085] Re: FOX: Twofer
Message-ID: <3DF9A28F.14800.17F87692@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 13 Dec 2002 at 6:28, Dave Richards wrote:

> Congratulations!
> they must hav been just the right distance for Skip and ground wave!!
> unless of course you are using your killer antenna?
> Dave
> W1QB
>
>
>
> Dave> Must be good conditions. Got both foxii!

Actually, didn't even use the big loop. Signals on both best on old trap dipole (apex at 40'). W8RU had a strock of genius, listening down! Excellent idea. I couldn't hear him early on at all, but he must have turned his beam, because when I checked again after CSI was over, he was 559 and pretty steady.

+-++-++-++-++-+   John L. Sielke
|W||2||A||G||N| http://www.w2agn.net [UPDATED]
+-++-++-++-++-+   Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Fri, 13 Dec 2002 09:05:48 -0600
From: W2EB <w2eb@twcny.rr.com>
To: qrp-l@lehigh.edu
Subject: [142086] Thanks!! Re: PCB Drilling Question
Message-ID: <3DF9F74C.49E0DB96@twcny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

     I'd like to thank Chuck Carpenter, W5USJ and Ted Williams, G0ULL for their suggestion to use something called an "End Mill" for removing copper from the top ground plane of a double sided board.
    A fast visit to my local metal fabricators turned up 6 or 7 used mills that are still plenty sharp for my usage. They were just going to throw them away.
     It always seems to pay to ask on QRP-L!!

72,

Bill
W2EB

Date: Fri, 13 Dec 2002 07:02:55 -0700
From: <tlogan7@cox.net>
To: "QRP-l" <qrp-l@lehigh.edu>
Subject: [142087] KC1 or KC2 keyer in OHR500 - will it cause noise?
Message-ID: <011f01c2a2b0$55833080$1b836344@ph.cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For any of you gurus: If I were to build another OHR500, but put in either the WIlderness Radio KC1 counter (most likely - good cosmetic simplicity) or the Kc2 (probably not the best idea cosmetically) - does anyone know if this would cause internal noise that would degrade the wonderful quiteness of these rigs? Thanks for any help.
73/Tim NZ7C

Date: Fri, 13 Dec 2002 07:31:52 -0700
From: "Jess Gypin" <jessmx5@earthlink.net>
To: <tlogan7@cox.net>,
	"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142088] Re: OHR500
Message-ID: <00c701c2a2b4$626e3d40$41365742@jgypin>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I never had the 500, but I had the 400, and it was a killer radio. It occupied a spot of honor on my bench for a long time. At that time I had a Kenwood TS850, and it gathered dust.

Jess AE0CW <><
----- Original Message -----
From: <tlogan7@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, December 12, 2002 18:35 PM
Subject: OHR500

> Hi folks -
> I built and operated an OHR500 and thought it was a heck of a rig. I seldom

> see it mentioned on the reflector. I realize it is not portable and is
> retro, but that aside, it's operating characteristics were superb. I sold
my
> original OHR500 and am contemplating building another with a Norcal KC1
> keyer put into the front panel and an internal speaker in the lid - for a
> backyard and base QRP station. I'd love to hear all thoughts (except the
"it
> doesn't have bells and whistles stuff" hi hi) on this seldom mentioned but
> IMHO very fine rig.
> 73/Tim NZ7C
>
>

Date: Fri, 13 Dec 2002 14:54:38 GMT
From: Kevin Anderson <k9iua@juno.com>
To: qrp-l@lehigh.edu
Subject: [142089] FOX: 1 out of 2 from Iowa
Message-ID: <20021213.065441.25589.304469@webmail2.wlv.untd.com>

Foxhunt conditions were little bit better last night
than the past few weeks. Like usual, I didn't get on
until after 0230. Took awhile, but I eventually heard
WD7Z in Arizona. When I work Dave just after 0300, I
could only give him an honest 339, as he was still very
hard to hear. Never did find or hear Ron in Michigan,
nor anyone hunting Ron.

Band conditions in my area were noise of a continual S9
on my T-T Scout's S-meter. (I know we are supposed to
ignore that thing, but that is what it was telling me.)
Lots of signals on the band were very hard to hear,
regardless of apparent power out.   Karl L. may think
the numbers of "good" this week, but there seems to still
be enough geomagnetic activity to absorb plenty of signals
at this 40 degree North latitude location in the center
of the continent. Match that with long or short skip
conditions and it has been tough this year for radio at
my location with my marginal antenna (a lowly dipole up
only 20 or so feet), even for shortwave listening for
BBC and such broadcasters.

This morning dawned with dense fog and schools delayed, so
that no doubt contributed to the noise level, as I could
hear plenty of power lines emitting crackle and ticking

sounds this morning.

Have a good weekend. Maybe I will get a few hours in the
10m contest.

Ciao from Iowa.
Kevin, K9IUA

* * * * * * * * * * * * * * * * * *
Kevin Anderson, K9IUA, Dubuque IA
k9iua (at) juno (dot) com
* * * * * * * * * * * * * * * * * *

_____
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Date: Fri, 13 Dec 2002 08:22:22 -0700
From: "Chris Trask" <christrask@earthlink.net>
To: <w5jh@swlink.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142090] What's All This S-Meter Stuff, Anyhow?
Message-ID: <003c01c2a2bb$6ff05280$17813a41@ctrask>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: <w5jh@swlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, December 12, 2002 6:53 AM
Subject: All this S meter stuff...

> all,
>   Back a few years ago, Paul Valko posted the following message about
> S meters. It is still valid today....
>
> > I am just wondering how you folks give
> > a signal report without an "S" meter on
> > most of those tiny qrp rigs.
>

<<El Snipperino>>

In SWLing, we would use SINFO (or SINPO) in making reception reports. It is similar to the RST method that Jerry posted here, except that it uses a scale of 1 (poor) to 5 (excellent). The letters stand for the following:

S - Signal Strength

I - Interference (QRM)

N - Noise (QRN)

F (or P) - Fading (or propagation)

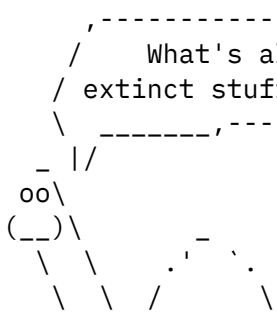
O - Overall Merit

I learned this method when I started SWLing back in high school in the late 1960's. Even back then, I understood that the S-meter was nothing more than an indication of the relative signal strength at the receiver, and was not a measure of the actual power being received. If I wanted to make such a measurement now, I would use a calibrated antenna and a spectrum analyzer to make the measurement. That's overkill.

Back then, I had my own cards which were picture postcards of Pennsylvania covered bridges upon which I would type a reception report form ising SINFO on the back one at a time with a typewriter. Got a few nice comments from the stations that received them. I might do that again using postcards of Arizona scenes and have a rubber stamp made.

Now that I'm getting back into SWLing, I have a question which perhaps someone can answer. During the daytime on my spectrum analyzer, I see a very wideband signal that stretches from about 5MHz to over 12MHz, and seems to be some sort of short duration pulse with a wide spectrum. Is this the HAARP facility up in Alaska? It plays havock with 49M and 25M during the daytime.

Chris



High Performance Mixers and
Amplifiers for RF Communications

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research
P.O. Box 25240
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: christrask@earthlink.net
http://www.home.earthlink.net/~christrask

Graphics by Loek Frederiks

Date: Fri, 13 Dec 2002 07:23:33 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: QRP-l <qrp-l@lehigh.edu>
Subject: [142091] FOX: Do we know how many Hounds are in the pack?
Message-ID: <20021213152333.97390.qmail@web41013.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I was wondering if we have an easy way of
determining how many different calls show up in the logs?

_____
Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
http://mailplus.yahoo.com

Date: Fri, 13 Dec 2002 10:31:00 -0500
From: Alex <kr1st@amsat.org>
To: christrask@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142092] Re: What's All This S-Meter Stuff, Anyhow?
Message-ID: <3DF9FD34.2E8D62D6@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Chris Trask wrote:
> F (or P) - Fading (or propagation)

Phading? :)

73,
--Alex KR1ST

Date: Fri, 13 Dec 2002 10:44:02 -0500
From: "Jerry Bartachek" <leadsheet@musician.org>
To: qrp-l@lehigh.edu
Subject: [142093] RE: OHR 500
Message-ID: <20021213154402.98395.qmail@mail.com>
Content-Type: text/plain; charset="iso-8859-1"
Content-Disposition: inline
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

I bought a used OHR 500 about 3 weeks ago, and am having fun with it.
I am powering it intermittently with my Astron supply and also with
a 7 Ahr gel cell from Walmart. (It's one of those jump start
batteries with the jumper start cables removed for neater appearance.)

It came with the DD-1 digital dial which I also like. I used one of
the pre-drilled holes on the back fo the cabinet to install an
accessory 12 VDC jack to power the DD-1. It does not have the
internal keyer (I only use a side swiper, a bug, and a straight key).

Observations: It's odd that the sidetone only goes up to 650 Hz.
I wonder if it got the pots mixed up during construction.

- Sidetone seemed a bit mushy, but making tone as high as I
could plus adjustment of the sidetone volume helped.

- Noticable small drift as acknowledged by Mfg goes away rather
quickly after powering up.

- Receiver hears extremely well! With QRM I wish I had additional
stages of audio filtering, though.

- I intend to experiment with portable antennas next spring and take
the OHR 500 with me in the motorhome for "couch potato portable"

72,
Jerry KD0CA
QRP-L #544
QRP ARCI #5166
FISTS Club #7064

--
____

Sign-up for your own FREE Personalized E-mail at Mail.com
http://www.mail.com/?sr=signup

Meet Singles
http://corp.mail.com/lavalife

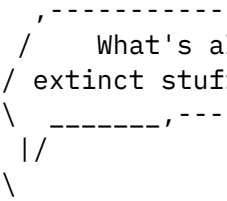
Date: Fri, 13 Dec 2002 08:46:45 -0700
From: "Chris Trask" <christrask@earthlink.net>
To: <kr1st@amsat.org>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142094] Re: What's All This S-Meter Stuff, Anyhow?
Message-ID: <005201c2a2be$d7eb4040$17813a41@ctrask>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Alex" <kr1st@amsat.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, December 13, 2002 8:31 AM
Subject: Re: What's All This S-Meter Stuff, Anyhow?

> Chris Trask wrote:
> >   F (or P) - Fading (or propagation)
>
> Phading? :)
>
> 73,
> --Alex KR1ST
>

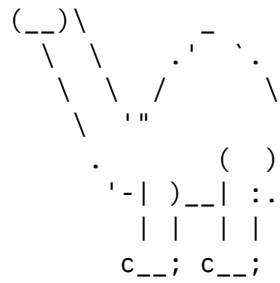
    Yes, a phenomenon that caused phading, phluctuation, and phluttering.
:{)

Chris



High Performance Mixers and
Amplifiers for RF Communications

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research



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IEEE Member #40274515

Email: christrask@earthlink.net
http://www.home.earthlink.net/~christrask

Graphics by Loek Frederiks

Date: Fri, 13 Dec 2002 07:50:08 -0800
From: "John Paul Dooley" <portscom@hotmail.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [142095] EMI Sheiding Materials
Message-ID: <OE50xvjPkQTGpaoG1VR00000389@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've been working on a project lately for my mobile rig to eliminate the RFI caused by the ignition system and stumbled across a pretty neat company that manufactures EMI products. Best part about the whole thing is that they offer samples of their products and ship them out via FedEx for free. I've received several nice rolls of double sided adhesive copper tape, one roll is 1" wide and the other 2". Also some wire mesh fabric for wrapping various leads. All in all I must have received at least $100 worth of "samples" from these guys and the quality is top notch. However, If you choose to buy some of this stuff, watch it!!! -It is pricey!
Regards, John W6ZIP

http://www.chomerics.com/products/emi_lit_contents.htm

Date: Fri, 13 Dec 2002 11:11:02 -0500

From: <kfglynn@mindspring.com>
To: GQRP <gqrp@yahoogroups.com>, NJ-QRP <njqrp@njqrp.org>,
        QRP-L <qrp-l@lehigh.edu>
Subject: [142096] The Victorian Internet; Great Book
Message-ID: <Springmail.0994.1039795862.0.57114700@webmail.atl.earthlink.net>

Hi gang,

I just finished reading a great book entitled The Victorian Internet, by Tom Standage. It covers the history of the telegraph (or "far writer")from its roots until its demise with the advent of the telephone in the late 1800s. Not radio folks, but over wires.

Excellent read.

72 Kevin N2TO
Brooklyn, NYC
QRP-L #323
kfglynn@mindspring.com

Date: Fri, 13 Dec 2002 09:30:31 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [142097] FOX: One out of two is good
Message-ID: <Pine.LNX.4.44.0212130920470.1242-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

    Well I did work Ron as I should have and think at esp level I might have heard Dave and his high speed cw. But then he moved frequency up and I didn't hear him any more.

    According to the Space Weather guys up North like even Alaska should have had good conditions to both Foxes. While listening around I did copy several strong Canadian Hounds down here on the Mexican border.

    A friend sent me a list of little known state motto and the one for New Mexico is "Lizards make fine pets".

--

               - Karl Larsen k5di Las Cruces,NM Az ScQRPions -

----

Date: Fri, 13 Dec 2002 11:21:49 -0500
From: "Larry Spinner" <n2icz@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [142098] RE: OHR 500
Message-ID: <F160wxUVZ8xu1QIigdL0001bba2@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I recently picked up an OHR500 and am very pleased with it. It really should get more praise. What impresses me most about the rig is the receiver circuit. When one looks at the schematics, one sees that Dick designed a fine radio. I can hear stations on the OHR that I swear are just sitting on the edge of the ionosphere. The same stations are non-existent with my Icom 706 series. This is with a medoicre antenna in a condo!

Although it's bigger than what we would now considered "portable", it can still easily fit in a small pack or be taken for a quick jaunt to the park. Then again I remember when portable meant put a leather strap on a 50 pound rig (or in my case a 50 pound 3/4 inch Sony U-matic video player/recorder) and walk up 2 flights of stairs! :) The OHR is a mere bag of shells!

Overall I just enjoy the radio. It's uncomplicated and that works for me. A cup of coffee, straight key, no kids or XYL, and a rag chew make me a happy camper!

73.

____
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http://join.msn.com/?page=features/junkmail

Date: Fri, 13 Dec 2002 11:38:08 -0500
From: "Charles Mabbott" <aa8vs@msn.com>
To: qrp-l@lehigh.edu
Subject: [142099] What's All This Phading stuff???
Message-ID: <F40yfd5KREqMPfdsfhz0002b4cd@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Reminds me of my favorite dog phydeaux.....
Sorry guys have a great holiday season.

SG 2020 coming back from upgrade next week

WIIGGII

73 oo
Chuck AA8VS

>From: "Chris Trask" <christrask@earthlink.net>
>Reply-To: christrask@earthlink.net
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Re: What's All This S-Meter Stuff, Anyhow?
>Date: Fri, 13 Dec 2002 08:46:45 -0700
>
>----- Original Message -----
>From: "Alex" <kr1st@amsat.org>
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Sent: Friday, December 13, 2002 8:31 AM
>Subject: Re: What's All This S-Meter Stuff, Anyhow?
>
>
> > Chris Trask wrote:
> > >   F (or P) - Fading (or propagation)
> >
> > Phading? :)
> >
> > 73,
> > --Alex KR1ST
> >
>
>   Yes, a phenomenon that caused phading, phluctuation, and phluttering.
>:{)
>
>Chris
>
>
>   ,----------------------.   High Performance Mixers and
>   /   What's all this   \   Amplifiers for RF Communications
>   / extinct stuff, anyhow? /
>   \ _______,--------------'   Chris Trask / N7ZWY
>   _ |/   Principal Engineer
> oo\   Sonoran Radio Research
>(__)\   _   P.O. Box 25240
>   \ \   .' `.   Tempe, Arizona 85285-5240
>   \ \ /   \
>   \ '"   \   IEEE Member #40274515
>   .   ( ) \
>   '-|)__| :. \   Email: christrask@earthlink.net
> | | | | \ '.   http://www.home.earthlink.net/~christrask
>   c__; c__; '-..'>.__

>
>   Graphics by Loek Frederiks

____
Add photos to your e-mail with MSN 8. Get 2 months FREE*.
http://join.msn.com/?page=features/featuredemail

Date: Fri, 13 Dec 2002 11:36:57 -0500
From: <kfglynn@mindspring.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [142100] Re: Anyone using QRP SSB
Message-ID: <Springmail.0994.1039797417.0.27328000@webmail.atl.earthlink.net>

Hi Richard,

I've owned and operated the MFJ-9420 and 9440. From Cannonball Park in Brooklyn using an inverted-v up about 50' I used to ragchew and work DX with ease.

We had special events from that location and I remember working stations for an hour and half non-stop on 40 Meters.

The receivers are not perfect, no extra filtering, etc., but the audio out of them was pretty damn good.

The funniiest story was one day some people at the park called the police on us. I saw a scooter pull up. The cop took off his helmet and sked what we were doing. I spoke to him and saw that his last name was Italian. I told him we were just speaking to someone in Italy and we're licensed radio operators using shortwave. I actually worked someone elsewhere, I just made that up...

I turned the dial and found an I station on 20 Meters. I called him and broke the pileup with ease. The cop actually then sat down and hung out with us.

I remember putting up the antenna at Sunken Meadow Park at a LIQRP get toghether. I told someone there that I'd break that pileup on the fist call, an Eastern EU station. He laughed and I worked him, his friend and everyone on the band. Used a 40M dipole fed with ladderline.

There are other QRP rigs out there have much better receivers, more selectivity, etc., but they are fun.

I also used them for two Field Days working alone QRP on battery. Worked up

and down the bands.

GL

72 Kevin N2TO
Brooklyn, NYC
QRP-L #323
kfglynn@mindspring.com

Date: Fri, 13 Dec 2002 12:17:11 -0500 (EST)
From: Chris Cartwright <ccart@phideaux.com>
To: QRPL List <qrp-l@lehigh.edu>
Subject: [142101] Re: What's All This Phading stuff???
Message-ID: <Pine.LNX.4.33.0212131214360.9525-100000@dns.phideaux.com.>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 13 Dec 2002, Charles Mabbott wrote:

> Reminds me of my favorite dog phydeaux........

Reminds me of my favorite domain :) 72 all

-- Chris Cartwright, Unix Administrator | ccart@phideaux.com   --
-- N3XRV   ARRL-VE   Norcal Zombie #163 | Oxford, PA 19363 FM29as   --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

---

Date: Fri, 13 Dec 2002 10:27:30 -0700
From: Wayne Glover WE7G <wayneg@inovion.com>
To: qrp-l@lehigh.edu
Subject: [142102] Logger/keyer query
Message-ID: <3DFA1882.F070AAB@inovion.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Anybody using the HP660LX running Windows CE as a logger and/or keyer?
Would appreciate advice or a pointer to a URL from anyone. Thanks

---

Date: Fri, 13 Dec 2002 13:15:38 -0500
From: "KB0VCC" <kb0vcc@adelphia.net>
To: <qrp-l@lehigh.edu>
Subject: [142103] Re: OHR500
Message-ID: <000501c2a2d3$a39cda00$6401a8c0@dalenotebook>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>I built and operated an OHR500 and thought it was a heck of a rig. I seldom
>see it mentioned on the reflector. I realize it is not portable and is

"Not portable"?   Oh, NOW they tell me. Check this out:
http://www.eham.net/data/profile/kb0vcc/photo.jpeg

...and here's a close-up...
http://www.qsl.net/kb0vcc/imgs/ohr500.htm

...and yes, that's an AADE display (w/backlight) in the front-panel that
I can switch off to conserve power in the field. Those photos were taken one
miserably hot and humid day (during 2001 BB contest) on the summit of
Mount Kearsarge North on the abandoned Pequawket fire tower -the last
standing fire tower in the White Mountain National Forest.
http://www.fs.fed.us/r9/white/recreation/hiking/rog/kearsarge_hiking.html

I look at it this way, whether designed for it or not, ANYTHING I can lift is
"portable" as long as I have the stamina to carry it. I use my OHR-500 in the
field often. I built it just before the K2 was announced. I'm sure I would have
been torn between the two when making that purchasing decision. Since then,
several new full-featured QRP rigs, more suited to field use have become
available.
Someday I might rethink my "portable ham shack" but until then, if I'm in the
field, I'm likely using this radio.

72/73,
Dale

"There is a very fine line between "hobby" and "mental illness." --Dave Barry
==========

Dale Anderson, KB0VCC
QRP-L #91 / CQC #251
ARS #234 / FISTS #3172
QRP-NE #600
In the Mt Washington Valley
Conway, New Hampshire
Grid Sq: FN43kx
http://www.qsl.net/kb0vcc

Date: Fri, 13 Dec 2002 13:37:46 -0500
From: jcasey@notes.cc.sunysb.edu
To: qrp-l@lehigh.edu
Subject: [142104] Presentation on Stealth Antennas?
Message-ID: <OF6016A8CF.BBEF33C3-ON85256C8E.006655BB-85256C8E.006655E4@cc.sunysb.edu>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Gang,

Help! I have been asked to prepare a 45-minute presentation on building and using stealth antennas. The presentation will be part of Ham Radio University 2003, which will be held on Jan. 19 in Long Island, NY. I would greatly appreciate your guidance on what to include in the session. I know that the ARRL has a book on the subject, but I will need additional resources.

Thanks very much & 72,
Jeff
WB5GWB@ARRL.NET

Date: Fri, 13 Dec 2002 11:45:36 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Kevin Anderson <k9iua@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142105] Re: FOX: 1 out of 2 from Iowa
Message-ID: <Pine.LNX.4.44.0212131138310.1917-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Kevin, not sure what noise you where hearing. At my house in southern New Mexico the noise floor was low, like S3 which is very un-usuall, and

signals seemed to be a lot stronger. I heard VE stations better than for many weeks. Ron was 559 most of the time and when he worked me his signal was up to a good 569. I heard a lot of strong Hounds.

By 0230 Kevin I think the band changed and got longer. That happened when I was Fox. I didn't hear the East coast much until late and then they started to get stronger. So you were a bit close to Ron for the conditions.

On Fri, 13 Dec 2002, Kevin Anderson wrote:

> Foxhunt conditions were little bit better last night
> than the past few weeks. Like usual, I didn't get on
> until after 0230. Took awhile, but I eventually heard
> WD7Z in Arizona. When I work Dave just after 0300, I
> could only give him an honest 339, as he was still very
> hard to hear. Never did find or hear Ron in Michigan,
> nor anyone hunting Ron.
>
> Band conditions in my area were noise of a continual S9
> on my T-T Scout's S-meter. (I know we are supposed to
--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Fri, 13 Dec 2002 13:49:07 -0500
From: Ron Majewski <ron.majewski@veridian.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [142106] FOX: W8RU Preliminary Log (12 Dec 02)
Message-ID: <3DFA2BA3.FAA82CFD@veridian.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi All,

It was an interesting evening to be sure. There wasn't too much QRN and signals were good when 0200 utc rolled around. I had a couple glitches in my logging software but started handing out pelts at a nice rate and life was good. About 0230 utc the propagation gods decided to favor someone else for a while. The QRN came up decidedly and the pile-up basically disappeared.

Hounds started appearing and disappearing very rapidly. For a while it

felt like a hound hunt as opposed to a Fox hunt. :) I'd get pieces of callsigns and gradually make one complete. The DX SSB guys showed up on the high side of my frequency, then a digital signal appeared right on my transmit frequency. I moved down a bit and tried to direct the pile-up to the low side.

The QRN seemed to lessen around 0300 utc and signals got a bit stronger. It was slow going but I tried to pull as many of you out as I could.

In the end I made 91 QSOs with 2 dupes. I heard from 30 states and 3 Canadian Provinces.

Thanks for letting me be da Fox and for a great evening.

72/3,

Ron (W8RU).

-- W8RU Preliminary Log, 12 Dec 02 --

0200	K3IU	559	RI	Ken	5W
0201	N0UR	579	MN	Jim	5W
0202	N4BP	569	FL	Bob	5W
0203	K5AIC	559	MS	Herb	5W
0204	N3BJ	559	VA	Alan	5W
0204	VE6EX	559	AB	Dan	5W
0205	VE6JAZ	559	AB	Rob	5W
0206	W0UFO	559	MN	Mert	5W
0207	AG0T	559	ND	Todd	4W
0207	W0CH	559	MO	Dave	5W
0208	K4FB	559	FL	Paul	5W
0209	VE4WI	559	MB	Craig	5W
0210	K5JHP	559	TX	Bill	5W
0210	N4ROA	559	VA	Dan	5W
0211	W5TB	559	TX	Doc	5W
0212	K0EVZ	589	ND	Doc	5W
0212	KA5C	599	TX	George	5W
0213	NQ7X	559	ID	Floyd	5W
0214	AB9CA	559	AL	Dave	5W
0215	W0AV	559	MO	George	5W
0216	K5DI	559	NM	Karl	5W
0216	AJ4AY	579	AL	Jay	5W
0217	NN5E	559	TX	Vern	5W
0218	WD9F	559	IL	Woody	5W
0220	AC7A	559	AZ	Tom	5W
0221	W5USJ	559	TX	Chuck	5W

0221	N0TK	559	CO	Dan	5W
0222	K5PSH	559	TX	Gerry	5W
0223	N1FN	559	CO	ET	5W
0223	K5ZTY	559	TX	Bill	5W
0224	W3CD	559	CA	Bob	5W
0225	KK5LD	559	TX	Dan	5W
0225	AA5O	559	LA	Vern	5W
0226	K2PQ	589	NJ	Frank	5W
0228	K3PH	559	PA	Bob	5W
0228	W5YR	559	TX	George	5W
0230	N5GE	559	TX	Tom	5W
0231	AC5JH	559	OK	Tom	5W
0232	K4GT	559	GA	Jim	5W
0234	KD5CM	559	TX	Mike	5W
0235	K5DW	559	TX	Don	5W
0236	AA7EQ	559	AZ	Bob	5W
0237	N3AO	559	PA	Carter	5W
0238	W5YR	559	TX	George	5W
0239	VA6RF	559	AB	Earl	5W
0239	K5SR	559	TX	Dale	5W
0240	N4BB	569	KY	Tim	4W
0242	N3XRV	559	GA	Chris	5W
0244	WR5O	559	TX	Dave	5W
0245	KU7Y	559	AZ	Ron	5W
0246	KB7WW	559	WA	Art	5W
0248	W0RSP	579	SD	Ade	4W
0249	K7TQ	559	ID	Randy	5W
0250	KC1FB	559	CT	Jim	500MW
0252	N2WW	559	CO	Larry	5W
0253	WS4S	559	TN	Conard	5W
0254	K3ESE	559	MD	Lloyd	5W
0258	KI0II	559	CO	Ron	1W
0301	K5TR	599	TX	George	200MW
0302	AB5XQ	599	AR	Ed	5W
0303	K5OI	559	OK	Tim	5W
0305	W9UQ/7	559	AZ	Mike	5W
0306	W2AGN	559	NJ	John	5W
0307	N5WL	559	OK	Bill	5W
0308	K4ADI	559	SC	Frank	5W
0309	NK6A	559	CA	Don	5W
0311	KC9LC	559	VA	Randy	5W
0313	K4BYF	599	FL	Jack	3W
0315	K4OAH	559	GA	Gary	5W
0316	N0DSP	559	CO	Tom	5W
0317	W5KDJ	559	TX	Wayne	900MW
0319	KI0RB	559	CO	Vince	5W
0321	N9NE	559	WI	Todd	5W
0322	N1TP	559	FL	Tom	5W

```
0325 NO4D    559  SC  Ken      5W
0326 N5ZE    559  TX  Lew      5W
0329 W3DCG   559  GA  Dave     5W
0330 N5IB    559  LA  Jim      5W
0331 KR0U    339  CO  Tim      5W
0332 WB6BWZ  559  GA  Matt     5W
0335 KG6CYN  559  CA  Trev     5W
0336 VE5RC   559  SK  Bruce    5W
0337 NV4V    339  KY  Pete     5W
0338 K5FSE   559  GA  Jack     5W
0340 N0WB    559  MN  Mike     5W
0341 KG6CYN  559  CA  Trev     5W
0344 AF4LQ   559  KY  Mike     5W
0348 WA9TZE  339  WI  Jim      5W
0350 K0PC    559  MN  Pat      5W
0353 NQ7T    559  WA  Gary     700MW
0359 WA8BXN  559  OH  Mike     5W
```

Date: Fri, 13 Dec 2002 13:04:46 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [142107] Results with no AGC and wide filter
Message-ID: <Pine.LNX.4.44.0212131255220.1991-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I ran most of the fox hunt with my FT-817 receiver set for the wide filter and no AGC. I had to set the RF gain to a "proper" level so the audio was not too loud. I turned the AF gain wide open. I heard a lot of things. I heard Ron working his pack of Hounds. I joined in and worked him.

While looking for Dave I did the same thing and it was working well enough that I could almost hear him. But it never got better. He moved about a KHz and that would have changed the pitch of his signal but I think I would still have heard him if he got strong enough to work.

I'm happy I found that the 817 receiver can be run in this mode. It's the best I think for weak signal detection. My Kenwood TS-50 cannot be run in this mode. It has no RF gain control.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Fri, 13 Dec 2002 15:24:24 -0500
From: Gary Halpern <gary.halpern@sympatico.ca>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142108] The return of the tube
Message-ID: <3DFA41F8.7767B2E0@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I just picked up a local computer newspaper and noticed an ad for the
Aopen
AX4B-533 motherboard with TUBE audio. Yes, right there on the board is
small vacuum tube. No it is not April fools. Take a look at:

http://english.aopen.com.tw/tech/techinside/tube.htm

Gary
VA3GH

Date: Fri, 13 Dec 2002 12:39:14 -0800
From: Mark Schoonover <schoon@amgt.com>
To: "'k5di@zianet.com'" <k5di@zianet.com>,
        Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142109] RE: Results with no AGC and wide filter
Message-ID: <BF889CEBEFD2D511B993009027F60ABE251B62@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"

QST did a rather extensive article(s) on using RF gain, and other controls.
Don't remember the issue offhand, but I found it very interesting.

72

.mark

Date: Fri, 13 Dec 2002 16:55:59 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>

To: <jcasey@notes.cc.sunysb.edu>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142110] Re: Presentation on Stealth Antennas?
Message-ID: <004801c2a2f2$6fb4cb20$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Help! I have been asked to prepare a 45-minute presentation on building
> and using stealth antennas. The presentation will be part of Ham Radio
> University 2003, which will be held on Jan. 19 in Long Island, NY. I
would
> greatly appreciate your guidance on what to include in the session. I
know
> that the ARRL has a book on the subject, but I will need additional
> resources.
>
> Thanks very much & 72,
> Jeff
> WB5GWB@ARRL.NET

Well, right off the bat I'd divide it into two classes. Maybe more after
some thought, but right away into:

1) Things that don't look like an antenna.

                and

2) Things that are hidden and are antennas.

In the first class, talk about loading up things. Like drain spouts.
Extending your 'vent stack' on your house. A TV antenna with that
extra little whip sticking up... Those kinds of things.

Then for the hidden class, dipoles taped on ceilings, even from
room to room. Long wires laid and hung in vinyl gutters. I'd also
consider things like disguise antennas for cars in the second
class. And the 'flagpoles' that are SLVs.

And then the antennas that are both. Like what looks like a 60's
vintage pole lamp. Or when you break the air duct in your
house and insulate either end and...

Mike

Date: Fri, 13 Dec 2002 16:59:30 -0500
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142111] RE: Results with no AGC and wide filter
Message-ID: <3DFA11F2.24533.AEC426@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 13 Dec 2002 at 12:39, Mark Schoonover wrote:

> QST did a rather extensive article(s) on using RF gain, and other controls.
> Don't remember the issue offhand, but I found it very interesting.
>

I think it was September 1934.

+-++-++-++-++-+   John L. Sielke
|W||2||A||G||N| http://www.w2agn.net [UPDATED]
+-++-++-++-++-+   Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Fri, 13 Dec 2002 16:4:28 -0600
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "Lloyd Lachow" <llachow@yahoo.com>,
        "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [142112] RE: FOX: Do we know how many Hounds are in the pack?
Message-ID: <4120021251322428303@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Lloyd:

"...the SHADOW knows...."

73,
--Doc/K0EVZ

> [Original Message]
> From: Lloyd Lachow <llachow@yahoo.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
 > Date: 12/13/2002 9:23:33 AM
> Subject: FOX: Do we know how many Hounds are in the pack?

>
>   I was wondering if we have an easy way of
> determining how many different calls show up in the logs?
>
> _____
> Do you Yahoo!?
> Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
> http://mailplus.yahoo.com

Date: Fri, 13 Dec 2002 14:13:41 -0800
From: Mark Schoonover <schoon@amgt.com>
To: "'w2agn@w2agn.net'" <w2agn@w2agn.net>,
        Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [142113] RE: Results with no AGC and wide filter
Message-ID: <BF889CEBEFD2D511B993009027F60ABE251B65@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"

Hey - I'm not THAT old!!

.mark

> -----Original Message-----
> From: W2AGN [mailto:w2agn@w2agn.net]
> Sent: Friday, December 13, 2002 2:00 PM
> To: Low Power Amateur Radio Discussion
> Subject: RE: Results with no AGC and wide filter
>
>
> On 13 Dec 2002 at 12:39, Mark Schoonover wrote:
>
> > QST did a rather extensive article(s) on using RF gain, and
> other controls.
> > Don't remember the issue offhand, but I found it very interesting.
> >
>
> I think it was September 1934.
>

> ---
> +-++-++-++-++-+   John L. Sielke
> |W||2||A||G||N| http://www.w2agn.net [UPDATED]
> +-++-++-++-++-+   Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS
>
>

Date: Fri, 13 Dec 2002 17:25:26 -0500
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>,
        Mark Schoonover <schoon@amgt.com>
Subject: [142114] RE: Results with no AGC and wide filter
Message-ID: <3DFA1806.16197.C68287@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 13 Dec 2002 at 14:13, Mark Schoonover wrote:

> Hey - I'm not THAT old!!
>
> .mark

Those of us that play with old Boatanchors are accustomed to "riding the
RF gain." I picked up a couple foxii using my old S-53A/HT-18 combo.

 Karl is rediscovering the wheel. It is unfortunate that a modern piece
of equipment such as the FT-817 still must be operated in much the same
way as a 1947 HQ-129X for optimum reception. A GOOD receiver, with a
product detector and well-designed AGC would not require that. Even the
product detector in my old RME 6900 allows you to take full advantage of
the AGC by leaving the RF Gain up.

No wonder the FT-817 is selling for 60% of what it originally did.   ;-)

+-++-++-++-++-+   John L. Sielke
|W||2||A||G||N| http://www.w2agn.net [UPDATED]
+-++-++-++-++-+   Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Fri, 13 Dec 2002 14:58:42 -0800
From: "William Phinizy" <k6whp@verizon.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [142115] Re: OHR500
Message-ID: <000301c2a2fb$2f8d8510$ac62e043@k6whp>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="Windows-1252"
Content-Transfer-Encoding: 7bit

As yet another former OHR-500 owner, I succumbed to the exotic (and warranted) enticements of Elecraft, but after having matriculated through two OHR-100A's (40 and 30 meters) and an OHR 500, I have fond memories of all three. They were superb, nuts-and-bolts kits with no-nonsense designs. What I remember about the OHR 500 was the stark quietness of the receiver. I mean you'd think it was dead until you tuned across a signal and then -- wham! -- there it was.

No, it wasn't a whiz-bang microprocessor controlled wonder, but it was (and is) a great radio. As I remember, Dick (and now Marshall) do have an on-board keyer they sell with the kit. Like the radio, nothing fancy, just dits-and-dahs, but it works.

72,

Bill, k6whp

Date: Fri, 13 Dec 2002 18:00:17 -0500
From: N0tk@aol.com
To: qrp-l@lehigh.edu
Subject: [142116] AOL 8.0
Message-ID: <722E76E4.0C075435.00002D75@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

This is a test. Was advised by another aol user that this method allows posts to get to the QRP-L reflector.

Date: Fri, 13 Dec 2002 17:09:46 -0600
From: KD5NWA <KD5NWA@cbayona.com>
To: k6whp@verizon.net,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142117] Re: OHR500
Message-ID: <5.2.0.9.0.20021213165729.00a82b90@pop.cbayona.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have a OHR-100A for 40 meters, and when I first got it I set the filter to approximately 300 Hz and thought for a minute that the radio was dead, then as I dialed across the bottom 70 KHz of the band I could hear station after station, clear as a bell, I turned on my FT-817 and the noise was terrible. Needless to say I was very impressed by the quietness of the radio. Unfortunately I can't afford to buy every radio that I like , oh well such is life, next year is coming and I'm saving my pennies, but what about a K1 or a OHR-500 or a Sierra or a ....decisions, decisions.

At 04:58 PM 12/13/2002, William Phinizy wrote:
>As yet another former OHR-500 owner, I succumbed to the exotic (and
>warranted) enticements of Elecraft, but after having matriculated through
>two OHR-100A's (40 and 30 meters) and an OHR 500, I have fond memories of
>all three. They were superb, nuts-and-bolts kits with no-nonsense designs.
>What I remember about the OHR 500 was the stark quietness of the receiver. I
>mean you'd think it was dead until you tuned across a signal and then --
>wham! -- there it was.
>
>No, it wasn't a whiz-bang microprocessor controlled wonder, but it was (and
>is) a great radio. As I remember, Dick (and now Marshall) do have an
>on-board keyer they sell with the kit. Like the radio, nothing fancy, just
>dits-and-dahs, but it works.
>
>72,
>
>Bill, k6whp

Cecil
KD5NWA

Date: Fri, 13 Dec 2002 18:27:15 -0500
From: Al Scanandoah <k2zn@rochester.rr.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [142118] FOX: Another Onefer...
Message-ID: <3DFA6CD3.9020008@rochester.rr.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

At first I thought that the band had gone completely dead; instead, I found that the synthesizer in my Omni V decided to call it a night. The rig will be getting prepped for surgery over the weekend.

With the Corsair on line as backup, Dave was quite strong here in WNY - I worked him at 0211. I then spent the rest of the hunt just trying to hear Ron well enough to call, but no luck. I guess he had the yagi turned either away from or broadside to me most of the time, and I'm sure his take-off angle is a bit lower than NVIS range.

72 - Al, K2ZN

Date: Fri, 13 Dec 2002 18:27:45 -0500
From: "Michael Hall" <MIKE-WB8ICN@worldnet.att.net>
To: "Lloyd Lachow" <llachow@yahoo.com>, "QRP-l" <qrp-l@lehigh.edu>,
        <fpqrp-l@mpna.com>
Subject: [142119] Re: [fpqrp] A Truffle's Tale
Message-ID: <001501c2a2ff$3efe2b40$30b7d943@hppav>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

K1 to K1 Truffle contact...oh what a wonderful Christmas present...Thank You Lloyd!!!

You started out as a no-show as Paul and I couldn't find you,,,then found you just under all the key-clicks of W1AW, then 339, then grew to 559 when we exchanged K1 to K1 vows...LOL

OO's...Mikey

----- Original Message -----
From: "Lloyd Lachow" <llachow@yahoo.com>
To: "QRP-l" <qrp-l@lehigh.edu>; <fpqrp-l@mpna.com>
Sent: Thursday, December 12, 2002 11:12 PM
Subject: [fpqrp] A Truffle's Tale

>   I wonder, sometimes, why more people don't do this.
> What could possibly be more entertaining?

>
>   Besting my maiden outing by a single Truffle, (said
> Truffle being a K1-K1 exchange with Mikey,) here,
> then, without further hindrance, is the tale as it
> unfolded on this lovely evening:
>
>
> N9NE   579   WI   Todd   5W
>   K5AIC   559   MS   Herb   5W
>   N4BP   559   FL   Bob   5W
>   N3BJ   559   VA   Alan   5W
>   W5YR   559   TX   George 5W
>   N1TP   559   FL   Tom   5W
>   K5JHP   559   TX   Bill   5W
>   AC5JH   559   OK   Tom   5W
>   K4BYF   559   FL   Jack   3W
>   K5SR   559   TX   Dale   5W
> WA9TZE   559   WI   Jim   5W
>   K4GT   559   GA   Jim   5W
>   WE9K   559   WI   Glenn   5W
>   K4ADI   559   SC   Frank   5W
>   KA1GTT   559   MA   Andy   5W
>   N5ZE   559   TX   Lew   5W
>   K4FB   569   FL   Paul   5W
>   W0CH   559   MO   Dave   5W
>   WA8BXN   559   OH   Mike   5W
> W5USJ   559   TX   Chuck   5W
>   AB9CA   559   AL   Dave   5W
>   AG0T   559   ND   Todd   4W
>   KB9YIG   559   IN   Tony 500mW
>   AJ4AY   579   AL   Jay   5W
>   K5OT   559   WI   Larry   3W
>   K3IU   559   RI   Ken   5W
>   W5TB   559   TX   Doc   5W
> WB8ICN   559   MI   Mikey! 5W
>
>
> ...kudos to KB9YIG for the fine sigs with them silly
> milli's.
>
>
>   Thanks to all who snuffled...I hope you all come
> back and get one next time.
>
>
>
> =====
> 73, 72 es oo, Lloyd, K3ESE

> K1 # 00379 - 20/40M Rock-Mites - Hunk o' Wahr
> ARRL - ARS #1301 - FISTS #8774
> FPqrp #476 - QRParci #11147
> QRP-L #2415 - SOC #530
> HGT #6'1 - Wgt #190 - BT #B-
> dit dididit dit
>
> _____
> Do you Yahoo!?
> Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
> http://mailplus.yahoo.com
> -To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.427 / Virus Database: 240 - Release Date: 12/6/2002

Date: Fri, 13 Dec 2002 17:41:17 -0600
From: "George, W5YR" <w5yr@att.net>
To: <dock0evz@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142120] Re: FOX: Do we know how many Hounds are in the pack?
Message-ID: <010e01c2a301$25c8b300$0201a8c0@fairviewtx.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Speaking of logs, where are the results of the current Hunts being
posted? I looked at the usual URL and it does not have any current
info on it.

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
In the 57th year and it just keeps getting better!
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
K2 #489 IC-765 #2349 IC-756 PRO #2121 IC-756 PRO2 #03235

----- Original Message -----
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, December 13, 2002 4:00 PM

Subject: RE: FOX: Do we know how many Hounds are in the pack?

> Lloyd:
>
> "...the SHADOW knows...."
>
> 73,
> --Doc/K0EVZ

Date: Fri, 13 Dec 2002 17:57:40 -0600
From: "George, W5YR" <w5yr@att.net>
To: <w2agn@w2agn.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [142121] Re: Results with no AGC and wide filter
Message-ID: <013301c2a303$6cb92ea0$0201a8c0@fairviewtx.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Interesting, John.

I have been using an IC-756PRO since September 2000 which was recently joined by a PRO2. In all that time, I have never had any occasion to disable the AGC. I have reduced the RF gain setting from time to time but have never found that provided any better operation than normal full RF gain and AGC.

Of course, the PRO series, as do most modern IF-DSP radios, have a highly complex "AGC" consisting of multiple analog and digital loops operating at various frequencies. So, "reducing the RF gain" and/or "turning off the AGC" can result in consequences far more complex than those simple terms would imply.

I vividly recall working CW - what else? - back in the mid 40's with my National HRO. First order of business was to turn off the AGC then turn up the AF gain and back down the RF gain until the proper conditions were setup. One "rode" the RF gain knob constantly while tuning the band, etc.

But that was 57 years ago and our receivers have come a long way.

But, not all receivers are created equal these days, so if someone

finds that "AGC-off; RF gain reduced" works best for them, then that is the way for them to go.

But I agree with your basic premise.

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
In the 57th year and it just keeps getting better!
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
K2 #489 IC-765 #2349 IC-756 PRO #2121 IC-756 PRO2 #03235

----- Original Message -----
From: "W2AGN" <w2agn@w2agn.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, December 13, 2002 4:25 PM
Subject: RE: Results with no AGC and wide filter

> Those of us that play with old Boatanchors are accustomed to "riding the
> RF gain." I picked up a couple foxii using my old S-53A/HT-18 combo.
>
> Karl is rediscovering the wheel. It is unfortunate that a modern piece
> of equipment such as the FT-817 still must be operated in much the same
> way as a 1947 HQ-129X for optimum reception. A GOOD receiver, with a
> product detector and well-designed AGC would not require that. Even the
> product detector in my old RME 6900 allows you to take full advantage of
> the AGC by leaving the RF Gain up.

End of QRP-L Digest 2768
****